

**A.R.C.
LASER**

enlighten your surgery.

NANO-LASER

Real Laser Cataract Surgery



Prof. Dr. R. Schindler

4 Hz

45%

A.R.C. LASER

P 01 P 02 No Fiber P 03 P 04

**A.R.C.
LASER**

CETUS
NanoLaser

LY11003-xx
fibers ONLY

- Laser-Cataract-Surgery without a Femto
- Single-use hand piece
- Adds the most value to your phaco system
- Advanced laser technology

info@arclaser.com





The Nano-Laser has many prominent users throughout Germany and Europe:

The Nano-Laser is no Femto-Laser.

The precondition for a modern laser cataract surgery of the human eye is your phaco machine.

Add the most value to your phaco machine

Nano-Laser means PREMIUM

Do you want to upgrade your phaco system to offer laser-cataract-surgery to your patients??

- Are you an experienced surgeon with good rhexis performance?
- Are you offering premium lenses within your portfolio?
- Do you want to offer a premium service with a laser option?
- Do you want to avoid the expense and time consuming effort with femto laser assisted Cataract Surgery?
- Do you want to improve the turnover time in your clinic?

Easy OR Integration

The A.R.C. Nano-Laser is very compact meaning it needs only a fraction of a Femto's space.

- The Nano-Laser is easily adapted to your Phaco Ultrasonic system by simply plugging in the cutters tubing.
- Inexpensive single-use hand piece eliminates the need for cleaning, sterilization and tuning of the phaco hand piece.
- Complete single-use-sets are available.
- The Nano-Laser is maintenance free.

The Nano-Laser can be operated with a femto laser to do the rhexis, or without the expensive femto laser. In either case, you benefit by performing full laser cataract surgery.

Upgrade your Phaco with a laser system as easy as 1-2-3





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 ...

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 Athens, Greece
 Stuttgart, Germany
 Hildesheim, Germany
 Chieti, Italia
 Brusells, Belgium
 Sofia, Bulgaria



“ Because your patients want laser surgery. ”

Nano-Laser ist gentle, safe and easy to use

Eliminate the risk of cross contamination

- Ultrasound energy has been implicated in the pathogenesis of endothelial cell loss.
- This manual laser treatment creates no thermal gradient.
- The laser avoids mechanical side effects caused by the oscillating phaco tip – no more risk for a capsular rupture.
- Single-use hand pieces guarantees highest sterility.
- LOCS P- and -C criterias can be fulfilled.

No more expensive hand pieces.
 No more cross contamination.
 No more need for a Femto.

Lasers attract patients

With the introduction of Lasik, laser became the number one tool in ophthalmology and patient satisfaction.

- Patients have never been so highly attracted by any other means of surgery.
- Patients demand laser surgery - especially in ophthalmology.
- Lasers are advanced technology and contribute to a high value image of your practice.
- There is no other treatment with the appeal of laser based surgery.
- It's only a small step for you to get started with PREMIUM laser surgery.

The A.R.C. Nano-Laser emulsifies the cataract with pulses that are gentle and effective.
 No moving parts,
 no temperature gradient
 and Cataract-Laser-Surgery are yours upon request.



Inexpensive, single-use, lightweight laser hand piece eliminates the need for cleaning, sterilization and tuning of the heavy phaco hand piece.

Complete in-service training and integration support is included.

A certified representative will assist you to install the Nano-Laser and maximize the benefit to your practice.



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NANO-LASER

... your phaco will love it!

- Your most affordable choice to enter the prestigious PREMIUM laser segment.
- Nano-laser is the smart way to advance Cataract Surgery with your existing phaco system.

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SPECIFICATIONS

Max. Energy	10mJ
Operating mode	pulsed
Shot frequency	up to 10Hz
Wavelength	1064nm
Pulse energy	3mJ to 10mJ
Pulse length	5ns
Control	7" TouchScreen
Power requirements	110-240Vac, 650VA, 50 to 60Hz
Dimensions	135*478*421mm (device housing)
Weight	12kg

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